BOOK

ions		Contents	Reference to last Measureme
Breadth 5	Depth 6	7	8

I st And Final Bill BRNO=11/1778 29/5/2017 BR/120/31.5.17 Work code - 005.16.000012 Est cost Rs. 40.00 Lacs.

M. A. R. 57 (Rule 116) Measurement Book No. B

Improvements to Roads and Drains At Hemannalayout 352818

Serial No ..... Kogilu in Ward No 05 From Byatarayanapura To Sub Division.

Name of Work .....

Name of Contractor of nature of Agency ..... Sri. Gopi Reddy. Ramachandrappa layout Byatarayanapura.

Date of commencement of work .....

B-Cont. 45

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order no. - EE/BTP/BBMP/E.PMT/201/2015-16, dt:05-2-2016						
(1)	Earth work in surface excavation in ordinary soil for leveling and covering the ground naturally (over seven foundation of buildings trenches road drains and fencing & Pile line and cables) and removing the excavated soils to a distance not exceeding 50 mtr and upto 1.50 mtr excavated						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Surface levelled and neatly dressed disposed earth to be levelled as per breaking clods and neatly dressed as per Specification.						
	As per Pre-Measurement recorded vide Page No. 352866 to 352870 in this MB.						
						683.91	m^3
	Rate · 130:00	Up to 125% Quantity.				292.80	m^3
							38025:10
		Above 125% Quantity.				391.41	m^3
	Rate · 130:00						50883:30

Serial No. .....

Name of Work ..... Fro

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
(2)	Earth work excavation ... Excavation water ... Compress either ... with in hand ... dressing the bottom ... the excavated soil ... up to ... as per ... etc. complete.	

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		g dressed disposed earth & clods and making dress	
		ent recorded vide	
		35 2870 in this MB.	
		683.91 m^3	
		Quantity. 292.50 m^3	
		3802.5 : 10	
		Quantity. 391.41 m^3	
		50883 : 30	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352819

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(2)	Earthwork excavation for foundation of buildings Culverts water supply sanitary line and electrical Conduits either in pits or in trenches 1.50 mm and above in width in hard soil not exceeding 1.00 mm in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation and load upto 50 mm after breaking of clods Compress as per specification etc- Compress.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide Page no. 352870 to 352871 in this MB.					53.24 m³	13310 / 13308 : 75
	Rate 250.00						
(3)	Removing BS slab & drain and stacking ese.. Compose.						
	As per Pre-measurement recorded vide Page no. 352871 to 352872 in this MB.					1264.56 m²	

M. A. R.
Measu

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		up to
	Rate 50.00	
		Above
	Rate. 50.00	
(4)	Resizing stone slabs & curing ese. Compose a	

BOOK

ns		Contents	Reference to last Measuremer
eadth 5	Depth 6	7	8
~~ment~~		recorded vide	
352871		in this MB.	
		53.24 m³	13310
			13308 : 75
~~ud~~ stacking ese..			
ent		recorded vide	
52872		in this MB.	
		1264.56 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352820

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Up to 12½% Quantity				594.00 m²	
	Base 50 : 00						29700 : 00
		Above 12½% Quantity				670.56 m²	
	Base . 50 : 00						33528 : 00
(4)	Resizing stone slabs & drain and pointing in CM 1:3 curing ese. Compose as per specification.						

BOOK

ns		Contents	Reference to last Measureme
eadth 5	Depth 6	7	8
% Quantity -			22.29 M³ / 105877
Granite/Trap/basalt Stone masonry in cement mortar dressed in courses not exceeding 2.0 m average thickness including raising			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352823

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	As per Pre-measurement recorded vide Page No. 352875 to 352875 in this MB.					14.04 M³	
	Page. 3788 + 10						526830+40
(8)	Providing and constructing Granite/Trap/basalt Stone masonry in basement with cement mortar 1:6 edges of Stone Curbble dressed in courses not exceeding						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	than 15 cms high bond stones as 2.0 mtr apart in each course including cost of material lasoni Cmt Compose as per Specification.						
	As per Pre-measurement recorded vide Page No.. 352876 to 352876					in this MB. 11.20 m	
	Rate · 4200.00						
(9)	Providing and removing centering shuttering propping etc. and removal & formwork for sides and soffits & seams beam haunches &						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Cantilever girders 1.0 mtr in depth Compose as per As P Page
	Rate · 240.00

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
Spans as 2.0 mtr apart				
cost of material Labour Cutting.				
ment recorded vide				
352876			in this MB.	
			11.20 m	
				4914
& Centering Shuttering				
and removal & formwork				
beams Beam haunches &				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352824

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Construction girders Cross members and Curbs not exceeding 1.0 mtr in depth including cost & all necessary labour Complete as per Specification.						
	As per Pre-measurement recorded vide Page No. 352876 to 352877 in this MB						
						30.60 m²	
	Page No. 240 to 240						7343.04

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Providing and laying in Position Plain cement Concrete of Mix 1:3:6 with OPC Cement Concrete of Mix 1:3:6 with OPC Cement as 220 kg with 20mm and down size graded granite metal Coarse aggregate as 0.84 cum and fine aggregate as 0.56 cum machine mixed Concrete laid in layers not exceeding 15cms thick Wall Concrete in foundation and Plinth including Curing and all necessary labour Curing Complete as per Specification. Contract No.						
	Vent Concrete						
	①	2	7.60	0.50	0.10	0.76	
	②	2	8.20	0.50	0.10	0.82	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	③	2
	④	2
	Vent Concrete	
	①	1
	②	1
	③	1
	④	1
	Rate - 5000=40	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
esi'on Plain cement Concrete				
ment Concrete & Mix 1:3:6				
& with 20mm and down size				
ete aggregate as 0.84 cum				
56 cum machine mixed Concrete				
ing 15 cms thick Base Course				
including Curb & ace Masonry				
& per Specification.				
20	0.50	0.10	0.76	
20	0.50	0.10	0.82	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352825

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(3)	2	5.70	0.50	0.10	0.57	
	(4)	2	5.60	0.50	0.10	0.56	
	Vent Concrete						
	(1)	1	7.60	0.60	0.10	0.45	
	(2)	1	8.20	0.60	0.10	0.49	
	(3)	1	5.70	0.60	0.10	0.34	
	(4)	1	5.60	0.60	0.10	0.33	
	Base - 5000 : 40					4.16 M	20800 : 00

Thousands

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(11)	Providing Flush with cement mortar 1:3 20mm deep asser grave joints to depth & 20mm nicely lining including cost & materials labour curing complete as per specification.	Pointing to Coursed Stone Masonry					
	Culverts. (1)	2	7.60	-	0.60	9.12	
	(2)	2	8.20	-	0.60	9.84	
	(3)	2	5.70	-	0.60	6.84	
	(4)	2	5.60	-	0.60	6.72	
						26.00 M^2	
	Rate · 85·00						2210·00

Choudhury

M. A
Me

Serial No. .....
Name of Work ..... Fron
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
(12)	Providing and laying & Mix M20 with OPC down size graded gra and fine aggregate as Is and thick reinforced Ground floor level for s Retg walls including a Piers Pedestals Steps bea Coping Curing Complete	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
	owned Stone Masonry	
	deep asser gareil	
	g lining including	
	compress as per	
0.60	9.12	
0.60	9.84	
0.60	6.84	
0.60	6.72	
	26.00 m^2	2210.00

Chowdhury

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352826

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(12)	Providing and laying in position Plain cement Concrete 1:2:4 mix M20 with OPC cement at 320 kg/m³ with 20mm and down size graded granite metal coarse aggregate at 0.8 cum and fine aggregate at 0.4 cum with Sulker Plaster of 3 kg/cm² Iron thick reinforced for all works in foundation plinth and ground floor level for roof slab grade concrete lintels horizontal bands walls including attached pillars coloums piers abutments piers pedestals staircase landings Spray or Curing Compound as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Coevers.						
	①	1	7.60	1.55	0.23	2.70	
	②	1	8.20	1.55	0.23	2.92	
	③	1	5.70	1.55	0.23	2.03	
	④	1	5.60	1.55	0.23	1.99	
						9.64 M³	
							55912:00
	Rate · 5800:00						
						Thousand	
(13)	Providing TMT Steel reinforcement for RCC work including straightening for RCC work including straightening						

M. A.
Mea

Serial No. .....
Name of Work ..... From.
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Casting sending hoove or welding whatever s and answering to me a Compose as per design measured and paid) Co Specification etc.. Cons	
	As per Pre-measu Page No.. 352878	
	Rate - 77000:00	

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.23	2.70	
0.23	2.92	29.35 Mtr
0.23	2.03	
0.23	1.99	
	9.64 M³	55212 : 00

Thrandred

ment for RCC work
ork including finishing

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352827

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Casting sending hoisting placing in position Capping and or Welding wherever required trip with binding wire and securing to the adjoining members wherever necessary Complete as per design (Cast holes and wastage should not be measured and paid) Cost & measures Extra complete as per Specification etc. complete.						
	As per Pre-measurement recorded vide Page No.. 352878 to 352879						
	Rate - 77000 : 00					0.79 TON	60780 : 72

in this MB. 60830

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(14)	Providing and laying Cement Concrete using 20 mm and down size Granite Jelly & Ready Mixed Concrete (RMC) for RCC works laid in layers and well necessary Cement Mortar 20 mm thick as screed to withstand Pumping & Concrete with all lead and lift etc. Complete (excluding the cost & steel of reinforcement charges) Ready Mixed Cement Concrete M20 grade curing etc. complete as per specification.						
	12th A Cross	1	15.00	$\frac{(7.30+7.35)}{2}$ x 0.10		10.98	
		1	16.00	$\frac{(7.35+7.10)}{2}$ x 0.10		11.56	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Main Road.

OK

Depth 6	Contents 7	Reference to last Measurement 8
Concrete using		
ssary & ready Mixed		
d in RCC work laying		
s form cons of Steel		
te work and load and		
Cast & Steel as per design		
ncrete M20 grade Ref Sanc-		
ification.		
7.35)		
x0.10	10.98	
.10)	11.86	
x0.10		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352828

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Main Road.	1	15.00	(7.35 + 7.40)/2	x0.10	11.06	
		1	15.40	(7.40 + 7.20)/2	x0.10	11.24	
		1	15.00	(6.65 + 6.40)/2	x0.10	9.78	
		1	15.00	(6.40 + 7.30)/2	x0.10	10.42	
		1	15.00	(7.30 + 7.10)/2	x0.10	10.95	
							20.25 Sh

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross. A.	1	15.00	$\frac{(7.10+6.10)}{2}$ x 0.10		9.90	
		1	15.00	$\frac{(6.10+7.10)}{2}$ x 0.10		9.90	
		1	15.00	$\frac{(7.10+6.80)}{2}$ x 0.10		10.50	
		1	15.00	$\frac{(6.90+6.00)}{2}$ x 0.10		9.67	
		1	8.50	$\frac{(6.0+5.60)}{2}$ x 0.10		4.93	
		1	15.00	$\frac{(6.20+5.60)}{2}$ x 0.10		8.85	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Cross. B.

K

epth 6	Contents 7	Reference to last Measurement 8
10)		
0.10	9.90	
10)		
.10	9.90	
80)		
.10	10.80	
00)		
.10	9.67	
0)		
10	4.93	
0)		
	8.85	
.10		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352829

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Cross .B.	1	15.00	(5.60 + 5.40) / 2	x 0.10	8.25	
		1	6.00	(5.40 + 5.70) / 2	x 0.10	3.33	
		1	15.00	(6.80 + 5.30) / 2	x 0.10	9.07	
		1	15.00	(5.30 + 5.90) / 2	x 0.10	8.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	7.30	$\frac{(5.90+5.65)}{2}$	x 0.10	4.21	
	Cross Road	1	7.00	5.00	0.10	3.50	
						166.13 M^3	
	Upto 125 y. Quantity.					150.00 M^3	
	Rate. 5551:00						832650
	Above 125 y. Quantity					16.13 M^3	
	Rate. 5551:00						89537

Thandavan

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
15	Providing and fi... board in expans... and Technical Sa...	
	12M A cross -	
	Main Road -	
	Cross A -	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
(+5.65) x 0.10	4.21	29.2888
0.10	3.50	
	166.13 M³	
dy.	180.00 M³	
		83263
wary	16.13 M³	
		89537

Thandiyur

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352330

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(15)	Providing and fixing 20mm thick Compressible fibre board in expansion joint complete as per drawing and Technical Specification complete as per Specification						
	12M A cross -	13	7.00	-	-	91.00	
	Main Road -	58	6.00	-	-	348.00	
	Cross A -	12	5.30	-	-	63.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross - B.	12	5.30	-	-	63.60	
						560.55 Mtr	
	Up to 125 % Quantity - Rate - 120.20					300.00 MT	360.00 MT
	Above 125 % Quantity. Rate - 120.00					260.55 MT	312.66 MT
(15)	Vaccum De-watering with Vaccum Pump and Suction mat and Compaction with Plain Plater					Thousand Only	

M. A.
Mea

Serial No. .....
Name of Work ..... From.
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Clubbed with Excavation HOM & machinery Sewer and disc etc., with Lead	
	12 M A Cross -	1
		1
	Main Road -	1
		1

OOK

Depth 6	Contents 7	Reference to last Measurement 8
-	63.60	
	560.55 Mdr	
y -	300.00 MW	
	36000.00	
y.	260.55 Mdr	
	5126.00	
	Thousand	
eam Pump and		
m Steel Plater		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352831

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Clussed corn greasing disc including cost & generator HOM & machinery Served vibratory Power Floater blade and disc etc., with lead and thereon complete.						
	12M A Cross -	1	15.00	$\frac{(7.30+7.35)}{2}$ -		109.87	
		1	16.00	$\frac{(7.35+7.10)}{2}$ -		115.60	
	Main Road -	1	15.00	$\frac{(7.35+7.40)}{2}$ -		110.62	
		1	15.40	$\frac{(7.40+7.20)}{2}$ -		112.42	

WORK

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	$\frac{(6.65+6.40)}{2}$		97.87	
		1	15.00	$\frac{(6.40+7.80)}{2}$		104.25	
		1	15.00	$\frac{(7.80+7.10)}{2}$		109.50	
		1	15.00	$\frac{(7.10+6.10)}{2}$		99.00	
		1	15.00	$\frac{(6.10+7.10)}{2}$		99.00	
		1	15.00	$\frac{(7.10+6.90)}{2}$		105.00	
		1	15.00	$\frac{(6.90+6.00)}{2}$		96.75	

Length

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Cross. A
	Cross. B

epth 6	Contents 7	Reference to last Measurement 8
(6.40)	97.87	
(5.50)	104.25	
(5.10)	109.50	
(5.40)	99.00	Length
(5.10)	99.00	
(5.20)	105.00	
(5.00)	96.75	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352832

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 1159.88 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cross. A	1	8.50	(6.00 + 5.60)/2		49.30	
		1	15.00	(6.20 + 5.60)/2		88.50	
		1	15.00	(5.60 + 5.40)/2		82.50	
		1	6.00	(5.40 + 5.70)/2		33.30	
	Cross. B	1	15.00	(6.80 + 5.30)/2		90.75	Length

352832

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	$\frac{(5.30+5.90)}{2}$	-	84.00	
		1	7.30	$\frac{(5.90+5.65)}{2}$	-	42.15	
		1	7.00	5.00	-	35.00	
						1661.30 m^2	
	Rate - 85.00	Up to 125% Quantity.				1500.00 m^2	127500
	Rate 85.00	Above 125% Quantity.				161.30 m^2	13710.50
(17)	Providing laying Stones aggregate including premixing	Spreading shoulders and Consolidating graded to wet Mix Macadam Specification					

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	in Mechani g Tipper to s in dry Season wet Mixing as per Specifi
	As
	Rate - 125

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(19)	Providing and laying Semi dense bituminous Concrete 25mm thick with 100-120 TPH batch type HMP Producing an average output of 75 Tonnes per hour using crushed aggregates & specified grading premixed with bitumen binder @ 4.5 to 5 % @ mix and spread transported to the hot mix to work site laying with a high grade tracked paver finisher with sensor control to the required grade level and alignment rolling with smooth wheeled vibratory and tandem roller to achieve the desired Compaction Compaction in all respects etc. Complete.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Mazer Sandeep 10 Meters

OK

Depth 6	Contents 7	Reference to last Measurement 8
e sidemixing Concrete		
ater tight RMC Producing		
per hour using Crushed		
Premixed Concrete		
ixer transported		
m a highway to		
e measurement		
ing with Smooth		
roller to achieve		
e in all respects		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352835

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Mazer Sandeep Road. 10 Meters	1	30.00	(6.00 + 6.20) / 2	× 0.025	4.57	
		1	30.00	(6.20 + 5.80) / 2	× 0.025	4.50	
		1	30.00	(5.80 + 6.30) / 2	× 0.025	4.53	
		1	30.00	(6.30 + 5.70) / 2	× 0.025	4.50	

SC/M/0371

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	(5.70 + 5.80) / 2	x 0.025	4.31	
		1	30.00	(5.80 + 5.40) / 2	x 0.025	4.20	
			30.00	(5.40 + 6.10) / 2	x 0.025	4.31	
		1	6.40	(6.10 + 5.90) / 2	x 0.025	0.96	
						31.88 M³	
	Rate - 8350:00 up to	125%	Quantity		-	28.13 M³	234885:5
	Rate - 8350:00 Above	125%	Quantity		-	3.85 M³	32147:25

Abandoned

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(20)	Precast slab 20 Steel reinforce machine mixed using circle wal HOM & mechanic CC 1:1.5:3 in LL Rie Pre cast slab

OK

Depth 6	Contents 7	Reference to last Measurement 8
(5.80)		
0.025	4.31	
(.40)		
0.025	4.20	
(.10)		
0.025	4.31	
(.90)		
0.025	0.96	
	31.88 M³	
	28.13 M³	234885.5
	3.85 M³	321472.50

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352836

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(20)	Precast slab 20 mm and down size for slab (including steel reinforcement) including centering and shuttering machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM & machinery curing complete as per specification CC (1:1.5:3 including all cost & materials 10cm thick) Rcc Pre cast slab.	20	0.90	0.60	-	10.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		22	0.90	0.60	-	11.88	
						22.68 M²	
			limited to			22.50 M²	
	Rate. 1750:00						39375:00
(21)	Lead for Disposal of Debris shall be payable as Garage based on mechanically means according loading and unloading from 0.00 to 2.00 km etc. Complete as per Specification.						
	Quantity vide Item No. (1) and (2)						
	(683.91 + 53.24) =					737.15 M³	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Rate. 55:31	
	Rate. 55:31	
	Certificate	(1) Cer (2) This are

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
0.60	-	11.88	
		22.68 M²	
ized	to	22.50 M²	
			39375.00
		Thandwal	
Shall be Payable at			
ally means according			
m 0.00 to 2.00 km ese-			
m.			
① and ②			
=		737.15 M³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352837

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

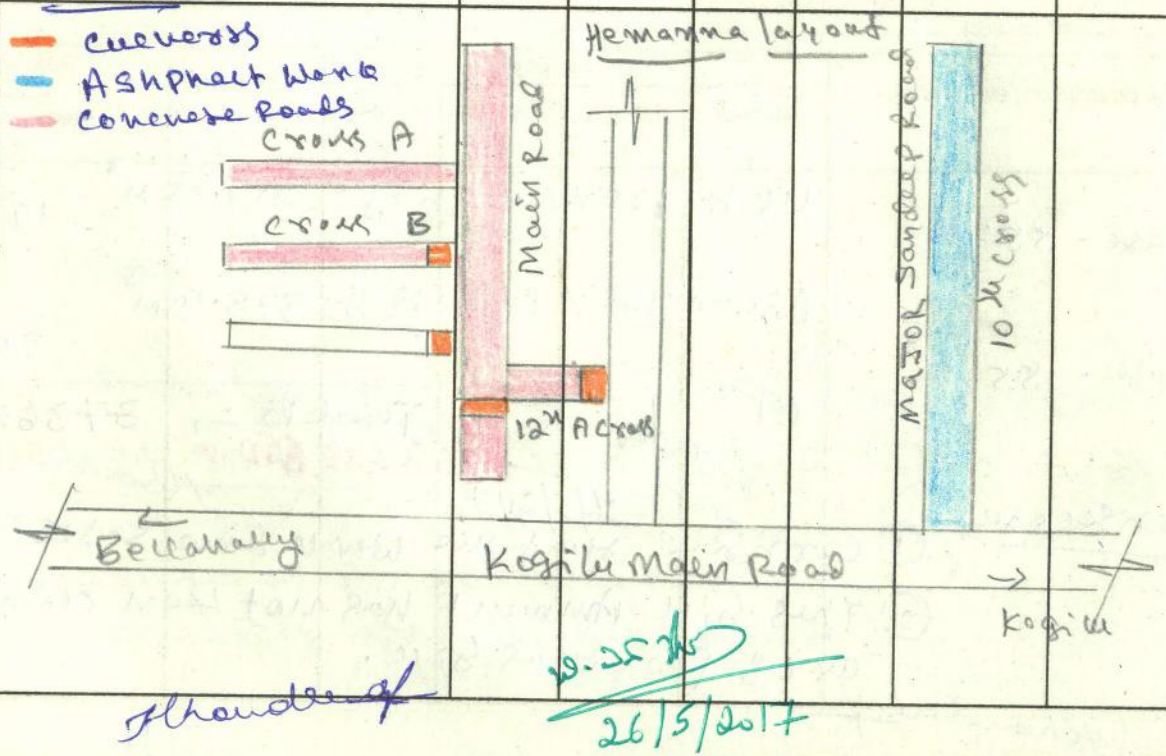
Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Rate - 55:31	Up to	125%	Quantity -		359.05 M³	19859:06
		Above	125%	Quantity -		378.10 M³	20912:43
	Rate - 55:31	GFC					
		20.25 M			Total Rs -		37368.50
					Rs 37,35,650.00		Thandwal
	Certificate	① Certified that the work done is satisfactory					26/5/17
		② This bill Amount has not been claimed in any previous bill.					

Thandwal

26/5/2017

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	INDEX 2	3	4	5	6	7	8



Thanks

0.25 Km

26/5/2017

BR No: 120/31-5-20

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2

Rs Thirty four lakh seven hundred four

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		Major Sandeep Road 10 M Cross	
		→ Kogilu	

BR No: 120/31-5-2017.

M. A. R. 57 (Rule 116)
Measurement Book

352838

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	[illegible] 37,35,650-00 [illegible] 2,76,904-00 [illegible] 34,58,746-00 Rs: Thirty four lakh fifty eight thousand seven hundred forty six only. [illegible] Engineer [illegible] 19/06. Contractor [illegible] 19/06					Total Rs: 37,35,650-00 GT - 37357-00 VAT - 149426-00 Cess - 37357-00 CBF - 3736-00 LR - 44828-00 Fine - 4200-00 Adj. 276904-00 Chequi: 3458746-00.	

COM 1752